

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P035667WO: CJM	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/004390	International filing date (day/month/year) 15/10/2004	(Earliest) Priority Date (day/month/year) 15/10/2003
Applicant OXFORD GENE TECHNOLOGY IP LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 7

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01J19/00 H01L51/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
✓ A	WO 03/020415 A2 (ISIS INNOVATION LIMITED; SOUTHERN, EDWIN, MELLOR; EGELAND, RYAN, D) 13 March 2003 (2003-03-13) cited in the application the whole document	1-41
✓ X	US 6 630 359 B1 (CAILLAT PATRICE ET AL) 7 October 2003 (2003-10-07) column 5, lines 1-10,32-43; figures 1,2	13-27, 33,34
✓ A	US 6 093 302 A (MONTGOMERY ET AL) 25 July 2000 (2000-07-25) cited in the application the whole document	1-41
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

11/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
✓ X	WO 01/43870 A (MOTOROLA INC; SHI, SONG; ZHANG, PEIMING; MARACAS, GEORGE; MARACAS, GEO) 21 June 2001 (2001-06-21) page 7, line 5 - page 8, line 14; figures 1,2 page 9, line 20 - line 23 -----	13
✓ A	WO 98/01758 A (NANOGEN, INC) 15 January 1998 (1998-01-15) page 15, line 25 - line 37; figure 8 page 3, line 29 - page 4, line 23 -----	1-41

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03020415	A2	13-03-2003	EP 1420879 A2 US 2004238369 A1	26-05-2004 02-12-2004
US 6630359	B1	07-10-2003	FR 2781886 A1 EP 1101102 A2 WO 0007728 A2 JP 2002522749 T	04-02-2000 23-05-2001 17-02-2000 23-07-2002
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WO 9801758	A	15-01-1998	US 5965452 A AU 722148 B2 AU 3717697 A BR 9710271 A CA 2259406 A1 CN 1255197 A EP 0920624 A1 JP 2001525921 T KR 2000023659 A NZ 333947 A WO 9801758 A1 US 2002131899 A1 US 2002127733 A1 US 6225059 B1 US 6254827 B1 US 6258606 B1 US 2004149582 A1 US 2002029971 A1	12-10-1999 20-07-2000 02-02-1998 10-08-1999 15-01-1998 31-05-2000 09-06-1999 11-12-2001 25-04-2000 24-11-2000 15-01-1998 19-09-2002 12-09-2002 01-05-2001 03-07-2001 10-07-2001 05-08-2004 14-03-2002